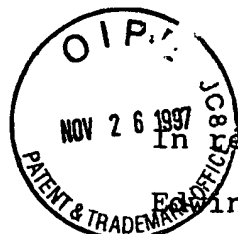


GAU 1807

#3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Edwin SOUTHERN

Serial No. 08/925,676

Filed September 9, 1997

:  
: Group Art Unit 1807

: Examiner A. Marschel

:

ANALYSING POLYNUCLEOTIDE SEQUENCES

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08/08/1997 SDAVIS 00000041 08925676.00 OP  
01 FC:102 1148.00 OP

ADDITIONAL CLAIMS FEE

AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents,

Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application. Additional fees required as a result of this amendment are calculated as follows:

	SMALL ENTITY	LARGE ENTITY
Total Claims exceeding 20:	x 128 (\$ 11 = )	or (\$ 22 = 2816)
Indep. Claims exceeding 3:	x 14 (\$ 41 = )	or (\$ 82 = 1148)
( ) Multiple Dep. Claims (if there previously were none)	+ (\$135 = )	or (\$270 = )
Total Additional Fee	= \$	or \$3,964.00

[ ] Small entity status of this application is established by the verified statement under 37 CFR 1.9 and 1.27 which

[ ] is enclosed or

[ ] has been previously submitted.

[X] A check in the amount of \$3,964.00 is attached.

[ ] Please charge Deposit Account No. 23-0975 in the amount of \$ to cover additional fee. The Commissioner is authorized

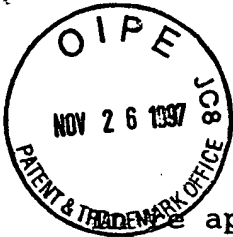
to charge any deficiency associated with this communication or to credit any overpayment to the Deposit Account. The original and two copies of this document are enclosed.

Respectfully submitted,

Edwin SOUTHERN

By: Warren M. Cheek, Jr.  
Warren M. Cheek, Jr.  
Registration No. 33,367  
Attorney for Applicant

WMC/dlk  
Washington, D.C.  
Telephone No. (202) 371-8850  
November 26, 1997



GP-1807 #1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of :  
Edwin SOUTHERN : Group Art Unit 1807  
Serial No. 08/925,676 : Examiner A. Marschel  
Filed September 9, 1997 :

ANALYSING POLYNUCLEOTIDE SEQUENCES

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
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ACCOUNT NO. 23-0975

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,

Washington, D.C.

Sir:

Attached hereto is a check in the amount of \$3,964.00 to  
cover Patent Office fees relating to filing the following  
attached papers:

**Additional Claims Fee - Amendment**

Transmittal Letter . . . . . **\$3,964.00**

A duplicate copy of this paper is being submitted for  
use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency  
or to credit any overpayment associated with this communication  
to Deposit Account No. 23-0975, with the EXCEPTION of defici-  
encies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Edwin SOUTHERN

By: Warren M. Cheek Jr.  
Warren M. Cheek Jr.  
Registration No. 33,367  
Attorney for Applicant

WMC/dlk  
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805 Fifteenth St., N.W., Ste. 700  
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Telephone (202) 371-8850  
November 26, 1997

[Check No. 26372]

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6:48PM

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OF COUNSEL:  
Vincent M. Creedon  
John T. Fadigan

DATE:

11-26-97

TO:

EXAMINER A. MARSCHEL GRP 1807

FAX NUMBER:

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Please direct all questions concerning the transmittal  
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Attorney

Donna L. King  
Operator

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A. MARSCHEL AS SOON AS POSSIBLE. THANK YOU.  
W. Cheek

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Edwin SOUTHERN :  
Serial No. 08/925,676 : Group Art Unit 1807  
Filed September 9, 1997 : Examiner A. Marschel  
ANALYSING POLYNUCLEOTIDE :  
SEQUENCES :

3B  
2/23  
1/18/98PRELIMINARY AMENDMENT

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Prior to issuance of the first Action, please amend the  
above-identified application as follows:

IN THE CLAIMS

Kindly cancel without prejudice claims 1-16.

Kindly add the following new claims as follows:

B' -- 17. An array of oligonucleotides comprising a support  
having an impermeable surface to which a plurality of  
oligonucleotides are attached, the oligonucleotides having  
different nucleotide sequences and being attached at different  
known locations on the surface of the support.

18. An array as claimed in claim 17 or 110, wherein  
the different known locations are spaced apart by 10-100 um.